

PGC1alpha/beta Monoclonal Antibody

CAB19674

Description

This PGC1alpha/beta Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB19674

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: LEM6, PGC-1(alpha), PGC-1alpha, PGC-1v, PGC1, PGC1A, PPARGC1, ERRL1, PERC, PGC-1(beta), PGC1B, PGC1 α/β

Clone: ARC0153

Applications: WB ELISA

Conjugation: Unconjugated

Reactivity: Mouse, Rat

Antibody Data

Gene ID: 10891 133522

Uniprot: AB_2862726

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 113kDa

Calculated MW: 113kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

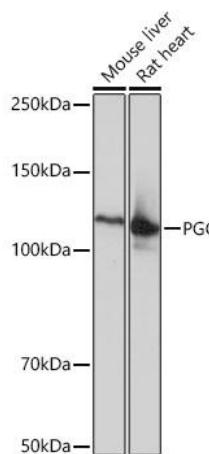
Positive Sample: Mouse liver, Rat heart

Recommended Dilutions:

WB	1:1000 - 1:6000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using PGC1α/β Rabbit mAb (CAB19674) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.